

OPINION 1475

***Dexia* Meigen, 1826 (Insecta, Diptera): *Musca rustica* Fabricius, 1775 designated as the type species**

Ruling

(1) Under the plenary powers all previous designations of type species for the nominal genus *Dexia* Meigen, 1826 are set aside and *Musca rustica* Fabricius, 1775 is designated as the type species.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

(a) *Dexia* Meigen, 1826 (gender: feminine), type species by designation in (1) above, *Musca rustica* Fabricius, 1775;

(b) *Phyllomya* Robineau-Desvoidy, 1830 (gender: feminine), type species by monotypy, *Musca volvulus* Fabricius, 1794.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *rustica* Fabricius, 1775 as published in the binomen *Musca rustica* (specific name of the type species of *Dexia* Meigen, 1826);

(b) *volvulus* Fabricius, 1794 as published in the binomen *Musca volvulus* (specific name of the type species of *Phyllomya* Robineau-Desvoidy, 1830).

(4) The following name is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology: *Dexilla* Westwood, 1840 (a junior objective synonym of *Dexia* Meigen, 1826).

History of Case 2252

An application for the designation of *Musca rustica* Fabricius, 1775 as type species for *Dexia* Meigen, 1826 was first received from Drs R. W. Crosskey (*British Museum (Natural History), London*), B. Herting (*Naturkundemuseum, Stuttgart, West Germany*), L. P. Mesnil (now deceased) and D. M. Wood (*Biosystematics Research Institut, Ottawa, Canada*) on 27 February 1978. An amended version was published in BZN 43: 282–287 (October 1986), and notice of the case was sent to twelve general and eleven entomological journals.

Decision of the Commission

On 1 September 1987 the members of the Commission were invited to vote on the proposals set out in BZN 43: 285. At the close of the voting period on 1 December 1987 the votes were:

Affirmative votes — 21: Alvarado, Bayer, Bernardi, Cocks, Cogger, Corliss, Dupuis, Gruchy, Hahn, Heppell, Holthuis, Kabata, Kraus, Melville, Mroczkowski, Savage, Schuster, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Lehtinen.

No votes were returned by Halvorsen and Starobogatov. Ride was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Dexia Meigen, 1826. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 5, p. 33.

rustica, *Musca*, Fabricius, 1775. *Systema entomologiae*. . . , p. 777.

volvulus, *Musca*, Fabricius, 1794. *Entomologia systematica emendata et aucta*. . . , vol. 4, p. 328.

Phyllomya, Robineau-Desvoidy, 1830. *Mémoires présentés par divers Savants à l'Académie Royal des Sciences de l'Institut de France*, 2: 213.

Dexilla, Westwood, 1840. *Synopsis of the genera of the British Insects*, p. 140.